

	Hits	Search Text	DBs
1	1507	(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or osscillator or oscillator or osscillator or osscillator or osscillator or oscillator or osscillator or osscillator or osscillator or osscillator or osscillator or osscillator or osscillator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or osscillator or oscillator or osscillator or osscillator or oscillator or osscillator or oscillator or osscillator or oscillator or osscillator or osscillator or osscillator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
2	197	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscilator or osscilator or oscilator or oscillator or ossccillator or osccillator or oscillator or osscilator or oscilator or oscillator or ossccillator or osccillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscilator or oscilator or oscillator or ossccillator or osccillator or osscilator or oscillator or osscilator or oscilator or oscillator or ossccillator or osccillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (@ad<"19991029")	US-PGPUB; USPAT

	Hits	Search Text	DBs
3	106	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or oscilator or oscillator or ossccillator or oscilator or osscillator or oscillater or osscillator or oscillater or oscillater or ossccillator or oscilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or oscillater or oscillater or ossccillator or oscilator or osscillator or oscillater or oscillater or ossccillator or oscilator or osscillator or oscillater or oscillater or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch or select) and (opamp or op-amp or op/amp or amplifier or (operational adj amplifier)) and (@ad<"19991029")	US-PGPUB; USPAT
4	6	("4316059" "4502018" "4651103" "4672299" "5475719" "5577086").PN.	USPAT

	Hits	Search Text	DBs
5	32	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or oscilator or oscillator or ossccillator or oscilator or ossciler or oscilator or ossccilator or oscilator or ossccilator or oscilator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or oscilator or oscillator or ossccillator or oscilator or ossccilator or ossccilator or oscilator or ossccilator or ossccilator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<"19991029")	US-PGPUB; USPAT

	Hits	Search Text	DBs
6	156	(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or oscilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilator or osccilator or ossccilator or osccilator or ossccilator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or oscilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilator or osccilator or ossccilator or osccilator or ossccilator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad<"19991029")	US-PGPUB; USPAT

	Hits	Search Text	DBs
7	156	(pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or oscilator or oscillator or ossccillator or osccillator or osscillator or ossccilator or oscilator or osscilator or osccilator or ossccilator or osccilator or osscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or oscilator or oscillator or ossccillator or osccillator or oscillator or ossccilator or oscilator or osscilator or osccilator or ossccilator or osccilator or osscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and ((switch or choose) same (opamp or op-amp or op/amp or (operational adj amplifier))) and (@ad<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	3	("4167711" "4885552" "5021749").PN.	USPAT
9	14	"5319320".URPN.	USPAT
10	13	"5319320".URPN. and (@ad<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
11	33	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or oscilator or oscillator or ossccillator or oscilator or osscillator or oscillater or osscillator or oscillater or oscillater or ossccillator or oscilator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscilator or osscillator or oscilator or oscillator or ossccillator or oscilator or ossccillator or ossccilator or oscilator or ossccilator or oscillater or ossccilator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<"19991029")	US-PGPUB; USPAT
12	2	jp-58190135-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	2	ep-674392-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	2	ep-181439-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	1	jp-56051140-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	9	wo-9509485-\$.did. or jp-58190135-\$.did. or ep-0674392-\$.did. or ep-674392-\$.did. or ep-181439-\$.did. or jp-56051140-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
17	2	wo-9509485-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	46	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or snchroniz\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	33	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or snchroniz\$6) and ((@ad or @rlad or @prad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
20	33	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or snchroniz\$6) and ((@ad or @rlad or @prad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	23	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad or @rlad or @prad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	20	(card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
23	0	(traffic adj1 card\$1) same (pll or (phase\$1 adj1 lock\$3 adj1 loop)) same (sync or synchroniz\$6) same (select\$5 or choos\$5 or choic\$5) and ((@ad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
24	0	(traffic adj1 card\$1) and (pll or (phase\$1 adj1 lock\$3 adj1 loop)) and (sync or synchroniz\$6) and (select\$5 or choos\$5 or choic\$5) and ((@ad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	26	(traffic adj1 card\$1) and ((@ad)<"19991029")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
26	7	((("5334952") or ("6606364") or ("5950115"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
27	35	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354, 375/371, 360/60, 360/55).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or osscillator or oscillator or ossccillator or osscillator or osscillator or osscillator or oscilator or osscillator or oscillator or ossccillator or osscillator or osscillator or ossccilator) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or osscillator or oscillator or ossccillator or osscillator or osscillator or oscilator or osscillator or oscillator or ossccillator or osscillator or osscillator or ossccilator))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<"19991029")	US-PGPUB; USPAT

	Hits	Search Text	DBs
28	35	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354, 375/371, 360/60, 360/55).ccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or osscillator or oscillator or ossccillator or osscillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osscillater or osscillator or ossccilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osscillator or osscillator or oscillator or ossccillator or osscillator or ossccilator or oscilator or osscilater or osscilater or oscillater or ossccillater or osscillater or osscillator or ossccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<"19991029")	US-PGPUB; USPAT
29	14	((("5978425") or ("6052034") or ("4803705") or ("5319680") or ("5572167") or ("5648964") or ("4988955")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	14	S29 and @ad<"19991029"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	2	"5950115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
32	6	S29 and amplif\$7 and @ad<"19991029"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	2	"5334052".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
34	2	"5334952".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	3	"6,606,364".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
36	41	(375/316, 375/327, 375/373, 375/374, 375/375, 375/376, 375/354, 375/371, 360/60, 360/55, 375/375, 327/141, 327/146, 327/154, 327/155, 327/156).cccls. and (pll or (phase adj (lock or locked) adj loop)) and (filter or adder or accumulator) and (oscillator or osscillator or osccillator or oscillator or osccillator or osccillator or oscillator or osccillator or oscilater or osccilater or osccilater or oscillater or osccillater or osccillater or osccillater or osscilater) and clock and (feedback or feed-back or (feed adj back) or feed/back) and (vco or (voltage adj controlled adj (oscillator or osccillator or osccillator or oscillator or osccillator or osccillator or osccillator or osccilator or oscilater or osccilater or osccilater or oscillater or osccillater or osccillater or osccillater or osccilater))) and filter and phase and (sync or synchronize or synchronous or synchronization or synchronicity or synchronisity) and (switch) and (opamp or op-amp or op/amp or (operational adj amplifier)) and (@ad<"19991029")	US-PGPUB; USPAT